

# Manhole Inspection Summary

Manhole # S29Q\_\_030MH

Printed On: 3/9/2009

Page 1 of 5

**Inspection** ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **29Q** Node: **030** Status: **Found**

Insp Date: **11/24/08 2:24 PM**

Incomplete Comments

Crew: **skwj**  
Inspector: **wjenkins**  
Firm: **PER**

**Location** Address: **109 West Ostend St**

Cross Street: **Russell St**

**Manhole** Type: **Inline**

Location: **Roadway**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

**Cover**

Shape: **Circular**

Diameter: **25.** (in.) Length: **0** (in.) Dist A/B Grade: **0** (in.)  
**5**

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame**

Offset: **0** (in.)

Condition: ☐ Sound ☐ Cracked ☒ **Leaks**

**Chimney / Frame Adjustment**

☒ Exists Material: **Brick**

☐ Parged Height: **8** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☒ **Wall**

**Corbel**

Material: **Brick**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☒ **Wall**

**Barrel**

Material: **Brick**

☐ Parged

Shape: **Circular**

Diameter: **42** (in.) Length: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Bench**

☒ Exists Material: **Brick**

☐ Parged

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

**Channel**

Material: **Brick**

☐ Parged

Channel Exposure: **Fully Open**

Junc Dist: **0**

nearest .5 ft.

Azimuth: **0**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Steps**

Count: **7** Missing: **0** ☒ **Corroded**

**Surcharge**

☐ Evidence Of Surcharge

Depth: **0** (ft.)

☐ Active Surcharge Present

# Manhole Inspection Summary

Manhole # S29Q\_\_030MH

Printed On: 3/9/2009

Page 2 of 5

Location View



-

Top View



evidence of infiltration along corbel wall

mh cover



Defect 4



sediment and debris on bench, debris in channel

Defect 3



corroded rungs

Defect 7



frame offset and frame leaking

Defect 2



evidence of infiltration along corbel wall

Defect 1



debris and sediment on bench

## Manhole Inspection Summary

Manhole # S29Q\_\_030MH

Printed On: 3/9/2009

Page 4 of 5

8 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **11.95** (ft.) Flow Characteristics: **Slow**  
Deposits: ☒ None ☐ Mud ☐ Gravy ☐ Debris ☐ Grease  
Silt Depth: **0** (in.) Deposits Extent:  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer  
Pipe In @ 3 O'Clock

3 O'Clock Inflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **11.32** (ft.) Flow Characteristics: **Slow**  
Deposits: ☐ None ☒ Mud ☐ Gravy ☒ Debris ☒ Grease  
Silt Depth: **4** (in.) Deposits Extent: **Heavy**  
Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **House connection / Service line**

☐ Possible Illicit Connection

## Manhole Inspection Summary

Manhole # S29Q\_\_030MH

Printed On: 3/9/2009

Page 5 of 5

8 in. Circular Gravity Sewer  
Pipe In @ 6 O'Clock

6 O'Clock Inflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **11.82** (ft.) Flow Characteristics: **Slow**

Deposits: ☐ None ☒ **Mud** ☒ **Sludge** ☒ **Debris** ☐ Grease

Silt Depth: **2** (in.) Deposits Extent: **Heavy**

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection